

# **Response to Intervention: *Secondary Schools***

## **Section 2: School-Wide Approach**

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### **Take a Minute...**

At your School, how are students with basic skill deficits in reading and math identified? What interventions are provided? What are the outcomes of interventions?

How are poorly motivated students addressed? How effective are efforts to improve poorly motivated students?

## RTI for Secondary Schools: Priorities

-  ***Tier 1: Examine your SCHOOL CULTURE; add support structures***
-  ***Build Scientifically Based Data System for Universal Screening for Basic Skill Deficits and Progress Monitoring***
-  ***Build the MOST EFFECTIVE Tier 2 and Tier 3 Programs You Can - Identify time and structure to support programming***
-  ***Teach and Ensure Understanding of Foundational Concepts and Vocabulary – teach less, but better***
-  ***Evaluate and Problem Solve Systems***
-  ***Build Your Leadership and Staff Development Plan***

## To Get There in Practice, We Need to Establish the Following:

- 1. Systems - well designed structure for addressing all students**
- 2. Assessment - for the purpose of identifying students in need, differentiating instruction, and evaluating student progress and program effectiveness**
- 3. Intervention - Scientifically validated programs and teaching practices across all levels of the system**
- 4. Problem Solving - Systems and individuals**

## STEP 1. School-Wide Structure

### Enter a School-Wide Systems for Student Success

#### Academic Systems

##### Intensive, Individual Interventions

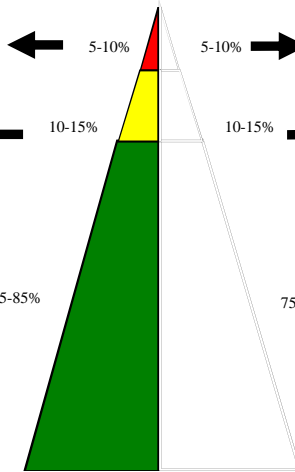
- Individual Students
- Assessment-based
- High Intensity
- Of longer duration

##### Targeted Group Interventions

- Some students (at-risk)
- High efficiency
- Rapid response

##### Universal Interventions

- All students
- Preventive, proactive



#### Behavioral Systems

##### Intensive, Individual Interventions

- Individual Students
- Assessment-based
- Intense, durable procedures

##### Targeted Group Interventions

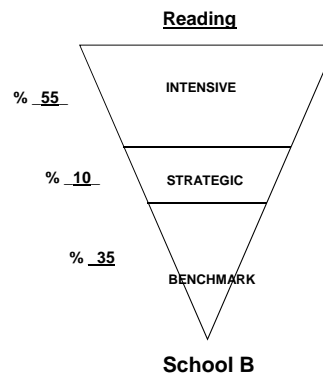
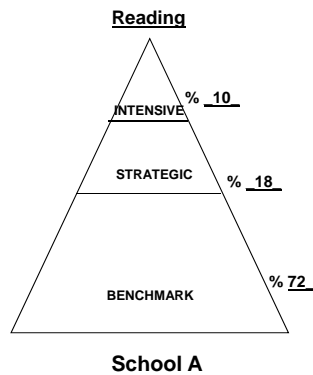
- Some students (at-risk)
- High efficiency
- Rapid response

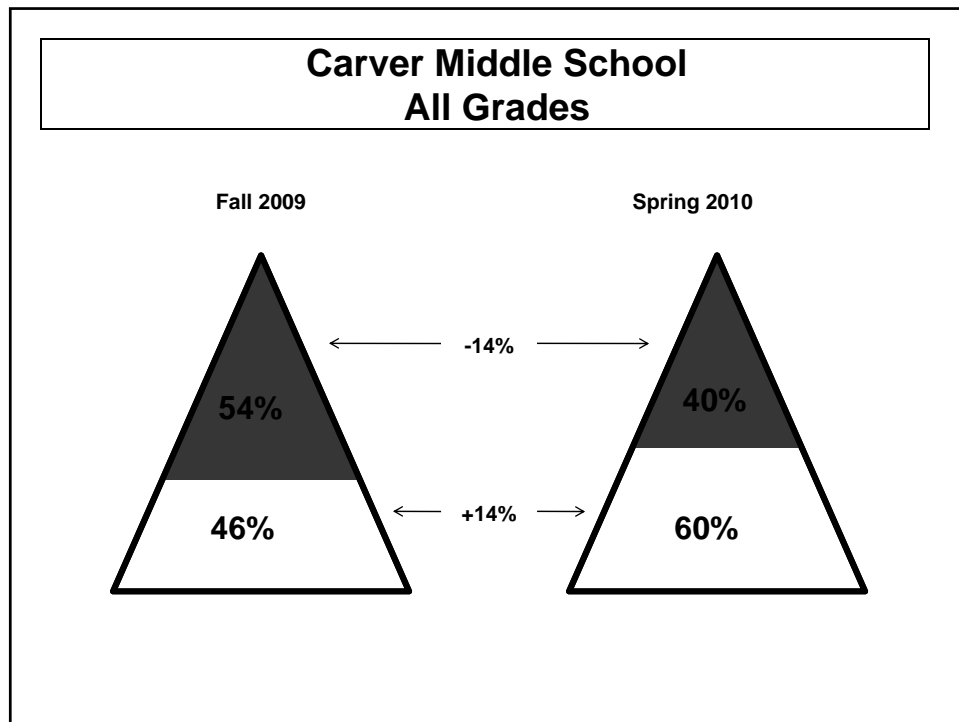
##### Universal Interventions

- All settings, all students
- Preventive, proactive

## Re-Thinking the Pyramid

*Support Requirements May Vary from School to School – Align Supports to Need*





## Systematic? Contrasting Approaches

### School A:

#### (School-Wide Approach)

- ✓ Students screened
- ✓ Support aligned to student needs and immediate
- ✓ Support pre-arranged – structured for success
- ✓ Monitoring system evaluates effectiveness of supports
- ✓ Pre-established goals must be met
- ✓ Focus is to assure Effective Systems

### School B:

- ✓ Struggling students identified for support over time by teachers
- ✓ Support often a “one size fits all” or require students to “qualify”
- ✓ Plan for support is “reactive”
- ✓ Limited use of monitoring and specific to students
- ✓ Goal is time oriented
- ✓ Limited or no evaluation of systems

## Consider...

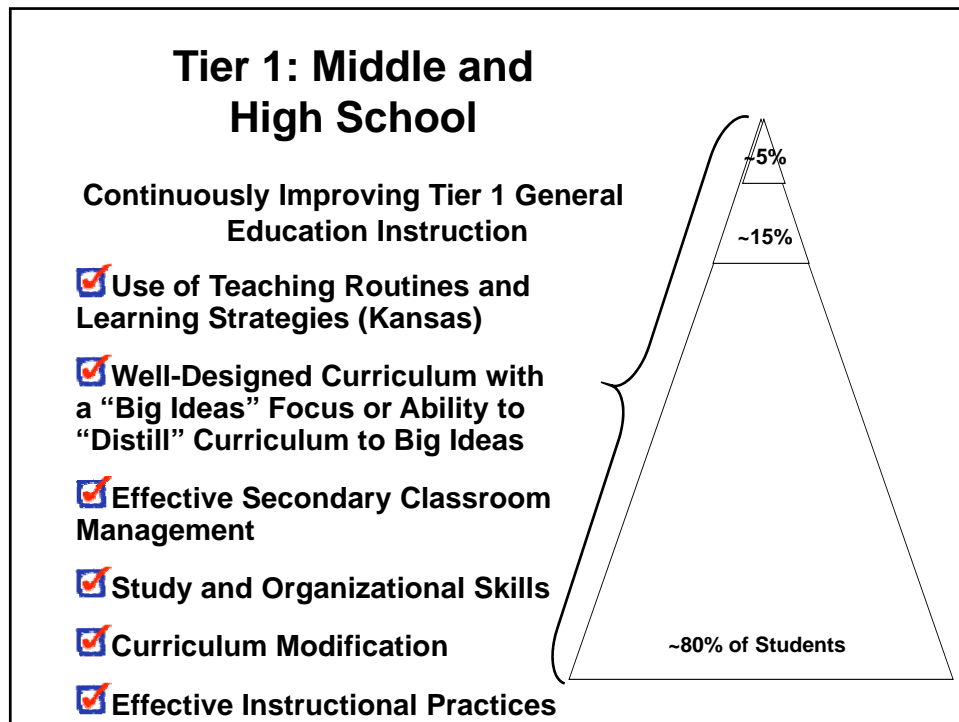
Is your school more like school A or school B? Compare and contrast.

How are student supports organized?

What percent of Students fail one or more classes?

## Consider Tier 1 Supports:

- ***School Culture (student failure is our failure)***
- ***Effectiveness of instruction***
- ***Staff Attitudes***
- ***Student Supports in Gen. Ed.***
- ***Preventative and Proactive Structures***



We Begin With a Question:

***How Serious Are We About Improving Supports for All Students at the Secondary Level?***

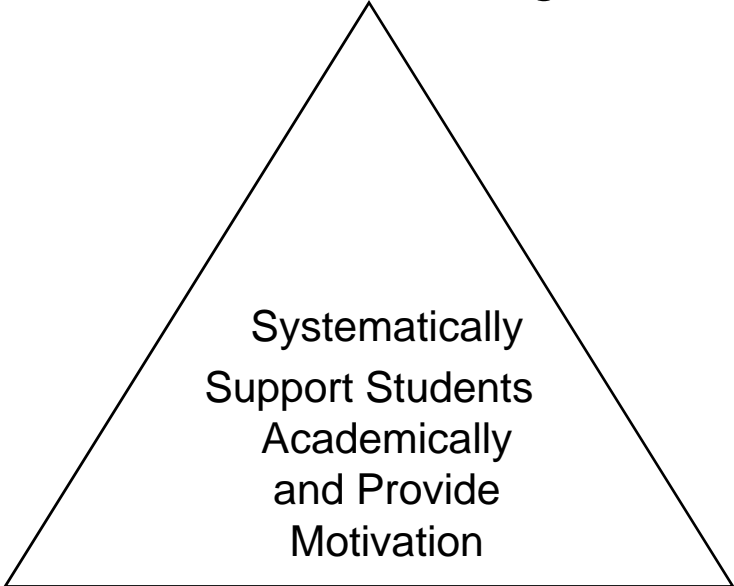
***Examine School Culture***

QuickTime™ and a  
H.263 decompressor  
are needed to see this picture.

Take a moment to discuss your school's culture.

1. How does it compare to the two schools identified in the video.
2. Identify your school's similarities to each.
3. What changes could be made to improve your school's culture?

"Good Standing"



Systematically  
Support Students  
Academically  
and Provide  
Motivation

## Good Standing

- Goal: Support and reward students; improve School Culture
- Good Standing Serves Multiple Purposes:
  1. Support students academically – immediately
  2. Motivate students to do their best - consistently
  3. Improve accountability (teacher and student)

**GOAL: Make it harder to fail than it is to just pass!**

## Good Standing Example

- PACE (Practice, Activity, Choice, Enrichment)
- Goal: Support and reward students; improve School Culture
- Two Purposes:
  1. Support students academically – immediately
  2. Motivate students to do their best - consistently



## Pace: Support and Motivate Students

### Support...

Support Students Academically – as soon as they need it.

- Provide specific and timely support **Within** the school day
- Provide opportunity for students to redo work, make up work, receive tutoring and intervention **Before** instruction moves on to other topics
- Support provided by subject area teachers

## Pace: Support and Motivate Students

### Motivate...

Motivate Students to do their best - consistently

- Motivate students by offering **immediate** and developmentally relevant Rewards
- Rewards include **fun, attractive** activities that allow opportunities to interact with peers –i.e., basketball, foosball, movies, walking
- Include opportunities to select artistic or **intellectually engaging** activities – i.e., chess, quiz bowl, research, quiet time

## Intervention (42 min.)

Teacher	Grade	A Day Subject	Location
Barry	7	Language	P-10
Bogard	8	Algebra	P-15
Bolton		Misc. Subjects	P-9
Brower	6/7	Open Intervention	Library
DuChaine	8	History	M-1
Frame	7	Science	8
Gallwas	6	Connected Math 2	P-6

## Activity (42 min.)

A Day Activities	Location
AVID	M-2
Conditioning – weights	Weight Room
Basketball	Main Gym
Beading	Art Room
Board Games	P-8
Computer Lab	CL-2
Quiet Time	7
Movie	Auditorium
Quiz Bowl	8
Walking Club	Main Gym

# Glacier Middle School

Glacier Middle School – Whiteriver, WA  
900+ students, grades 6-8

## Total F's

2008-2009			2009-2010	
QTR 1	QTR 2		QTR 1	QTR 2
236	319		255 (+8%)	235 (-26%)

Before PACE                      4.5 Weeks after PACE

# Glacier Middle School

## # of Students w/at least one F

2008-2009			2009-2010	
QTR 1	QTR 2		QTR 1	QTR 2
150	183		149 (-1%)	126 (-31%)

Before PACE                      4.5 Weeks after PACE

# Glacier Middle School

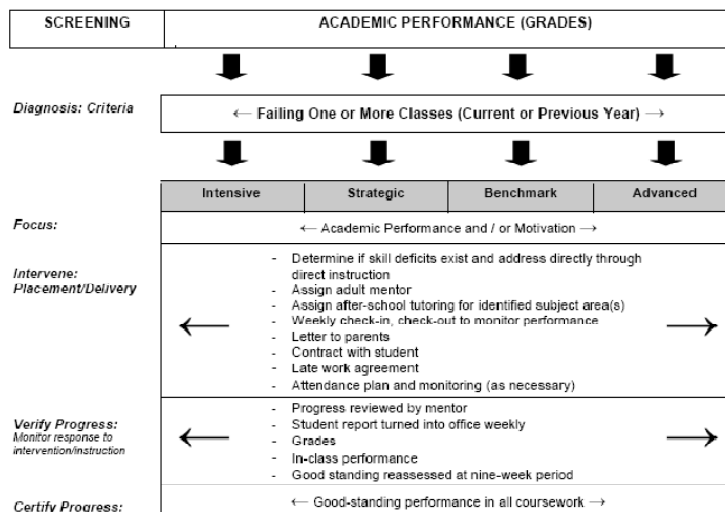
## Discipline Referrals

2008-2009	2009-2010	% Change
QTR 2	QTR 2	
393	246	-37%

## Suspensions

2008-2009	2009-2010	% Change
QTR 2	QTR 2	
36	19	-47%

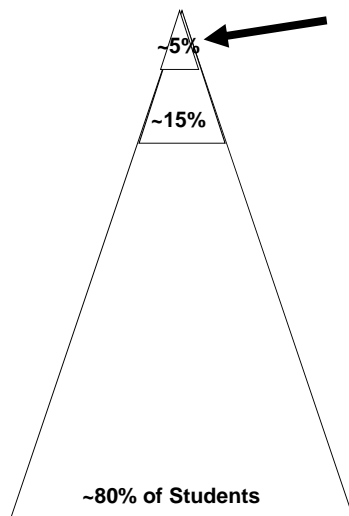
### Grades 9-12 "Good Standing" Placement



## Consider Tier 2/3 Supports:

- ***Research basis of interventions***
- ***Alignment to student needs***
- ***Correct Placement and Grouping***
- ***Assignment and Training of Staff***
- ***Coordination with Spec. Ed***
- ***Goal: Skill acquisition***
- ***NO Quick FIX!***

## The Middle and High School Problem:



**ONLY TIER 3 Programs That Often Don't Provide What Students Need**

### - **Weak Tier 3 Interventions**

Content Area Tutoring

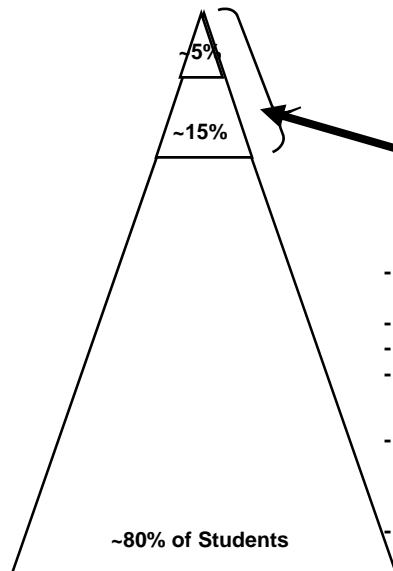
Help with Homework

Alternative Content Area Courses (Often Taught by Non-Credentialed Persons)

### - **No Tier 2 Options**

- **Little Attention to Tier I Improvement of Teacher Effectiveness**

## The Middle and High School Solution:



### The Middle and High School Solution BUILD EFFECTIVE TIER 2/3 Programs Using Evidence- Based Programs

- REACH (SRA; CR + Spelling thru Morphographs + Reasoning and Writing)
- Corrective Reading (SRA)
- Language! (Sopris West)
- REWARDS (Sopris West)
  
- REWARDS + (Science and Social Studies; Sopris West)
  
- SIM (Strategic Instruction Model)

## Rule #1! Make SE Worth It!

### EFFECTIVE Programs Using Evidence- Based Programs

- REACH (SRA; CR + Spelling thru Morphographs + Reasoning and Writing)
- Corrective Reading (SRA)
- Language! (Sopris West)
- REWARDS (Sopris West)
  
- REWARDS + (Science and Social Studies; Sopris West)

## THE SCHOOL-WIDE FRAMEWORK...

### Three Learners

#### **Benchmark**

- Generally can meet standards
- Average Learner
- Can Adapt and Adjust to teacher's style

#### **Strategic:**

- Gaps in skill and knowledge
- 1-2 years behind (40th to 20th percentile)
- Struggles academically - may appear unmotivated
- Can read, but often has specific skill deficits (i.e., comp.)
- May not complete homework

#### **Intensive:**

- Tests below the 20th percentile
- Frustrated and unmotivated
- Reading skills are very limited - more than 2 years below
- Behaviors and absenteeism
- Cannot handle content area work

## TIER 1: Benchmark (Regular Program)

**A regular Program with occasional in-class modifications.**

- Core reading instruction emphasizes proven vocabulary and comprehension strategies.
- In general, students are capable of performing well in content area classes, but may require occasional study strategies and additional support and/or motivation.

Examples:

<u>Reading</u>	<u>Math</u>	<u>Behavior</u>
Regular program	Regular program	Define
Expectations		
Proven vocabulary and comprehension strategies	Occasional tutoring/assistance	Proactive and preventative

## TIER 2/3: Strategic

### Supplemental Programs/Support

- Targeted interventions to address identified skill deficits (i.e., multi-syllabic decoding, comprehension strategies, etc.)
- Separate reading intervention of 1-2 periods, often replacing English class, but for a short time period (1-2 semesters)
- Provide more instruction or practice in particular area(s) of need
- May include large or small tutoring group
- Provide more teacher scaffolding
- Provide more explicit and systematic instruction
- Provide more opportunities to respond

Examples:

Reading  
Rewards  
Language!  
Read Naturally

Math  
Error Analysis  
Re-teach  
Math Tutor

Behavior  
PBS -  
targeted

## TIER 2/3: Intensive

### Intensive Intervention Programs

- Requires separate intensive intervention of at least 2 hours per day, replaces traditional English class plus something else for 1-2 years.
- Provide more explicit, systematic instruction to teach basic literacy skills.
- Instruction provided by person trained in intervention program
- Typically delivered in small group settings
- Will require accommodations and modifications
- Content area classes with Mainstream Consultation Agreement

Examples:

Reading  
Read 180  
Corrective Reading  
Language!

Math  
Corrective Math  
Number Worlds

Behavior  
PBS -  
FBA



## ACTIVITY

- A. What are the three levels of instructional support?**
- B. What is the difference between Strategic and Intensive supports?**
- C. What type of support are likely required for Intensive students?**
- D. What level of support would you recommend for a student with an IEP?**

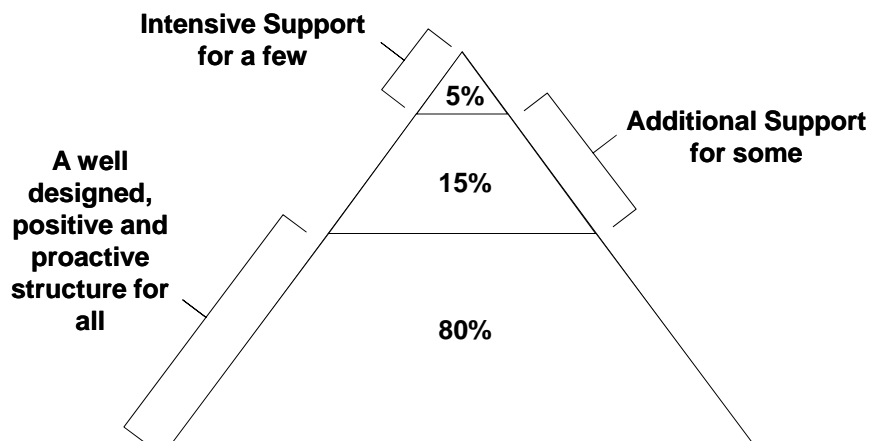
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## Secondary Placement Pathway

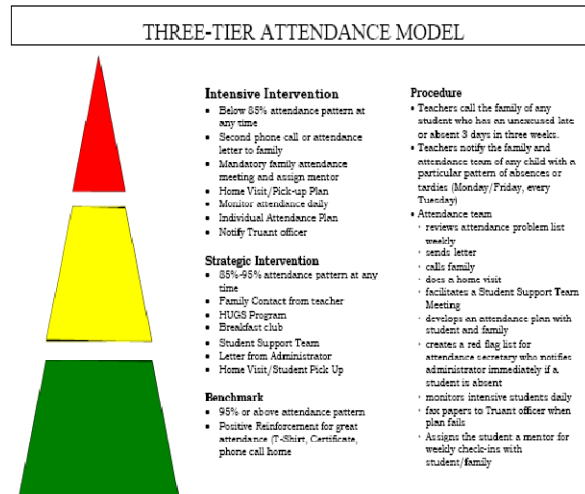
Grade \_\_\_\_\_ Placement Pathway

SCREENING				
	↓	↓	↓	↓
Diagnosis: Criteria				
	↓	↓	↓	↓
Focus:	Intensive	Strategic	Benchmark	Advanced
Intervene: Placement/Delivery				
Verify Progress: Monitor response to intervention/instruction				
Certify Progress:				

## What are Effective Systems for Behavior?



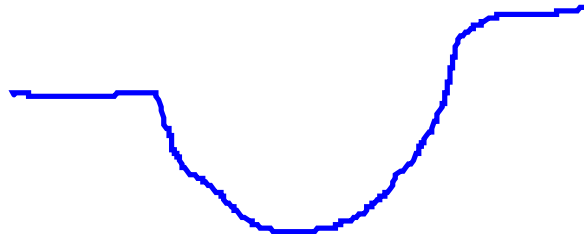
## School-Wide Attendance Model



### What else is it going to take?

- **Paradigm Shift – changing thought patterns - Deal with ‘Head Issues’ and ‘Killer Phrases’**
- **Utilizing All Resources**
- **Professional Development - initially and on-going**
- **Technical Assistance and Support**
- **Administrative Leadership**

## Implementation Dip



Just because there are problems doesn't mean you are on the wrong track.

## We Do a Self Study

- ☒ Existing Systems of Supports for Intensive Remedial Basic Skill Problems *and Supporting* Content Area Learning
- ☒ Are Our Intervention Programs Aligned with Student Needs and Scientifically Based?
- ☒ Existing Universal Screening and Progress Monitoring Systems: Are They Scientifically Based?
- ☒ Identify Ideas, Tools, Forms, and *Roles* That Can Be Abandoned, *Including How Your Old Teams Worked.*  
*Thought: don't simply pile on!*

# Activity

## School-Wide

## ACTIVITY

1. As a team, discuss how your school is currently structured to meet the needs of students.
2. Are interventions available - matched to the instructional needs of students?
3. How successful are students in content area classes?
4. Define “Good Standing” and brainstorm supports to be provided to students

### Grades 9-12 “Good Standing” Placement

